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AMENDMENTS TO THE CLAIMS

1. (Cancelled)

- 2. (Currently Amended) A gas generating composition, comprising:
- (a) 0.5 to 5% by mass of phosphate glass comprising P₂O₅, Al₂O₃, Na₂O and K₂O, and having a softening point of 550°C or less;
 - (b) 1 to 15% by mass of aluminum hydroxide;
- (c) an organic compound as fuel, said fuel is at least one selected from the group consisting of tetrazole compounds, guanidine compounds, triazine compounds, and nitroamine compounds;
 - (d) an oxygen-containing oxidizing agent; and
- (e) a binder being at least one selected from the group consisting of carboxymethyl cellulose, sodium carboxymethylcellulose, potassium carboxymethylcellulose, carboxymethylcellulose ammonium, cellulose acetate, cellulose acetate butyrate, methyl cellulose, ethyl cellulose, hydroxyethyl cellulose, ethylhydroxyethyl cellulose, hydroxypropyl cellulose, carboxymethylethyl cellulose, fine crystalline cellulose, polyacrylamide, an aminated product of polyacrylamide, polyacryl hydrazide, a copolymer of an acrylamide and a metal acrylate, a copolymer of polyacrylamide and a polyacrylic ester, polyvinyl alcohol, acrylic rubber, guar gum, starch, and silicone.

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3. (Previously Presented) The gas generating composition as claimed in Claim 2, further

comprising:

at least one selected from the group consisting of,

(f) an additive selected from a metal oxide and a metal carbonate, and

(g) silicon dioxide having a specific surface area of 100 to 500 m²/g.

4. (Previously Presented) The gas generating composition as claimed in Claim 3, wherein

the content of the component (c) is 30 to 60% by mass, the content of the component (d) is 60%

by mass or less, the content of the component (e) is 10% by mass or less, the content of the

component (f) is 10% by mass or less, and the content of the component (g) is 5% by mass or

less.

5. (Withdrawn) The gas generating composition as claimed in Claim 1 or 2, wherein the

glass powder as component (a) is an amorphous material consisting of at least one of a mixture

of metal oxides and non-metal oxides.

6. (Withdrawn) The gas generating composition as claimed in Claim 5, wherein the metal

oxides are selected from the group consisting of silicon dioxide, sodium oxide, potassium oxide,

calcium oxide, magnesium oxide, barium oxide, lead oxide, boron oxide, and aluminum oxide.

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7. (Cancelled)

The gas generating composition as claimed in Claim 1 or 2, wherein the glass powder as

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component (a) is selected from the group consisting of quartz glass, 96% quartz glass, soda lime

glass, lead glass, aluminoborosilicate glass, borosilicate glass, aluminosilicate glass, phosphate

glass, and chalcogen glass.

8. (Withdrawn) The gas generating composition as claimed in Claim 1 or 2, wherein the

glass powder as component (a) is represented by the following formula (I):

 $xMnO-ySiO_2-zAl_2O_3$ (I)

in which x, y, and z are the mole number.

9. (Withdrawn) The gas generating composition as claimed in Claim 8, wherein

proportions of x, y, and z of the formula (I) are 35 to 50 mole % of x, 30 to 60 mole % of y, and

5 to 20 mole % of z.

10. (Cancelled)

11. (Previously Presented) The gas generating composition as claimed in Claim 2.

wherein the oxygen-containing oxidizing agent as component (d) is at least one selected from the

group consisting of nitrates, perchlorates, chloric acid, a basic metal nitrate, and ammonium

nitrate

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- 12. (Currently Amended) A gas generating composition comprising:
- (a) 0.5 to 5% by mass of phosphate glass comprising P₂O₅, Al₂O₃, Na₂O and K₂O, and having a softening point of 550°C or less;
 - (b) 1 to 15% by mass of aluminum hydroxide;
- (c) an organic compound as fuel, said fuel is at least one selected from the group consisting of tetrazole compounds, guanidine compounds, triazine compounds, and nitroamine compounds;
 - (d) an oxygen-containing oxidizing agent; at least one selected from the group consisting of the following components (e) and (f),
 - (e) a binder.
 - (f) an additive selected from a metal oxide and a metal carbonate; and optionally
 - (g) silicon dioxide having a specific surface area of 100 to 500 m²/g,

wherein the binder as component (e) is at least one selected from the group consisting of carboxymethyl cellulose, sodium carboxymethylcellulose, potassium carboxymethylcellulose, carboxymethylcellulose ammonium, cellulose acetate, cellulose acetate butyrate, methyl cellulose, ethyl cellulose, hydroxyethyl cellulose, ethylhydroxyethyl cellulose, hydroxypropyl cellulose, carboxymethylethyl cellulose, fine crystalline cellulose, polyacrylamide, an aminated product of polyacrylamide, polyacryl hydrazide, a copolymer of an acrylamide and a metal acrylate, a copolymer of polyacrylamide and a polyacrylic ester, polyvinyl alcohol, acrylic rubber, guar gum, starch, and silicone.

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13. (Previously Presented) The gas generating composition as claimed in Claim 3,

wherein the additive as component (f) is at least one selected from the group consisting of metal

oxides including cupric oxide, iron oxide, zinc oxide, cobalt oxide, manganese oxide,

molybdenum oxide, nickel oxide, bismuth oxide, gallium oxide, silica or alumina, metal

hydroxides including cobalt hydroxide or iron hydroxide, metal carbonates or basic metal

carbonates including cobalt carbonate, calcium carbonate, magnesium carbonate, a basic zinc

carbonate or a basic copper carbonate, composite compounds of metal oxides or metal

hydroxides including Japanese acid clay, kaolin, talc, bentonite, diatomaceous earth or

hydrotalcite, metal acid salts including sodium silicate, mica molybdate, cobalt molybdate or

ammonium molybdate, silicone, molybdenum disulfide, calcium stearate, silicon nitride, and

silicon carbide.

14. (Previously Presented) The gas generating composition as claimed in Claim 3,

wherein the component (e) the binder is contained in an amount of 1.0 to 5.0 mass %.

15. (Currently Amended) A gas generating composition, comprising:

0.5 to 1% by mass of phosphate glass comprising P₂O₅, Al₂O₃, Na₂O and K₂O and having

a softening point of 550°C or less;

1 to 15% by mass of aluminum hydroxide;

guanidine nitrate;

a basic copper nitrate; and

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a binder being at least one selected from the group consisting of carboxymethyl cellulose,

sodium carboxymethylcellulose, potassium carboxymethylcellulose, carboxymethylcellulose

ammonium, cellulose acetate, cellulose acetate butyrate, methyl cellulose, ethyl cellulose,

hydroxyethyl cellulose, ethylhydroxyethyl cellulose, hydroxypropyl cellulose,

carboxymethylethyl cellulose, fine crystalline cellulose, polyacrylamide, an aminated product of

polyacrylamide, polyacryl hydrazide, a copolymer of an acrylamide and a metal acrylate, a

copolymer of polyacrylamide and a polyacrylic ester, polyvinyl alcohol, acrylic rubber, guar

gum, starch, and silicone.

16. (Withdrawn) A gas generating composition, comprising:

glass powder;

a mixed fuel containing guanidine nitrate:

a basic copper nitrate; and

a binder being at least one selected from the group consisting of carboxymethyl cellulose.

sodium carboxymethylcellulose, potassium carboxymethylcellulose, carboxymethylcellulose

ammonium, cellulose acetate, cellulose acetate butyrate, methyl cellulose, ethyl cellulose,

hydroxyethyl cellulose, ethylhydroxyethyl cellulose, hydroxypropyl cellulose,

carboxymethylethyl cellulose, fine crystalline cellulose, polyacrylamide, an aminated product of

polyacrylamide, polyacryl hydrazide, a copolymer of an acrylamide and a metal acrylate, a

copolymer of polyacrylamide and a polyacrylic ester, polyvinyl alcohol, acrylic rubber, guar

gum, starch, and silicone.

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17. (Withdrawn) The gas generating composition as claimed in Claim 16, wherein the

mixed fuel containing guanidine nitrate is a mixed fuel of guanidine nitrate and at least one

selected from the group consisting of nitroguanidine, melamine, monoaminoguanidine nitrate,

diaminoguanidine nitrate, and triaminoguanidine nitrate.

18. (Previously Presented) The gas generating composition as claimed in Claim 15,

further comprising:

magnesium hydroxide.

19. (Previously Presented) A molded article of the gas generating composition being in

the shape of a single perforated cylinder or a perforated cylinder, obtained by extrusion-molding

the gas generating composition as defined in Claim 2 or 15.

20. (Previously Presented) An inflator for air bag, using the gas generating composition

as defined in Claim 2 or 15.

21. (Previously Presented) An inflator for air bag, using the molded article of the gas

generating composition as defined in Claim 19.

22. (Previously Presented) The gas generating composition as claimed in Claim 2,

wherein a particle diameter of the phosphate glass, in terms of 50% particle diameter, is 10 to

300 μm.

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23. (Previously Presented) The gas generating composition as claimed in Claim 22,

wherein the particle diameter of the phosphate glass is 10 to 100 μm .

24. (Previously Presented) The gas generating composition as claimed in Claim 23,

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wherein a particle diameter of the phosphate glass is 10 to 50 μm.

25. - 26. (Canceled) The gas generating composition as claimed in Claim 1 or 2,

wherein the content of the glass powder is 0.1 to 20% by mass.

27. (Currently Amended) A gas generating composition, comprising:

an organic compound as a fuel, said fuel is at least one selected from the group consisting

of tetrazole compounds, guanidine compounds, triazine compounds, and nitroamine compounds;

0.5 to 5% by mass of phosphate glass comprising P₂O₅, Al₂O₃, Na₂O and K₂O, and

having a softening point of 550°C or less;

1 to 15% by mass of aluminum hydroxide; and

at least one selected from the group consisting of,

a binder,

an additive selected from a metal oxide and a metal carbonate, and

silicon dioxide having a specific surface area of 100 to 500 m²/g,

wherein the binder is at least one selected from the group consisting of carboxymethyl

cellulose, sodium carboxymethylcellulose, potassium carboxymethylcellulose,

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carboxymethylcellulose ammonium, cellulose acetate, cellulose acetate butyrate, methyl

cellulose, ethyl cellulose, hydroxyethyl cellulose, ethylhydroxyethyl cellulose, hydroxypropyl

cellulose, carboxymethylethyl cellulose, fine crystalline cellulose, polyacrylamide, an aminated

product of polyacrylamide, polyacryl hydrazide, a copolymer of an acrylamide and a metal

acrylate, a copolymer of polyacrylamide and a polyacrylic ester, polyvinyl alcohol, acrylic

rubber, guar gum, starch, and silicone.